

ABSTRACT

A signal switching device including an interface having a video signal communicating unit, a DDC and an HPD, controlling 5 connected device, or being controlled by connected device. A switcher (2) includes a switch (30) for selecting video signal input, a DDC (26c) for reading information from output destination device, a microcomputer (33) for reading information indicating a physical address of switcher (2) and a status of the output destination device 10 through DDC (26c), and a DDC (22a) and a DDC (22b) for outputting information to a plurality of input source devices. The microcomputer (33) stores the physical address of the switcher (2) and above-mentioned information into an EDID memory (32) and reads the above-mentioned information out of the EDID memory 15 (32) and outputs through the DDC (22a) and the DDC (22b).